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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,219	02/20/2001	Kaoru Shimamura	1614.1125	3949

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EXAMINER

WANG, JIN-CHENG

ART UNIT

PAPER NUMBER

2672

DATE MAILED: 01/15/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,219

Applicant(s)

SHIMAMURA, KAORU

Examiner

Jin-Cheng Wang

Art Unit

2672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☒ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____

DETAILED ACTION

Papers Submitted

1. Receipt of the following papers is hereby acknowledged, all of which have been placed of record in the file:

Priority Paper as received on 02/20/01.

Information Disclosure Statement as received on 02/20/01.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 6 recites the limitation "the document processing system" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b)

Art Unit: 2672

only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

5. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Hayama et al.

U.S. Patent No. 6,421,032.

6. Claim 1:

The Hayama reference has taught a character processing apparatus (figures 11-25)

comprising:

(a) A receiving section receiving a request for character information (column 11, lines 60-67, column 12, lines 1-12, and column 17, lines 8-64);

(b) A code allocating section allocating a code to the requested character information (column 17, lines 65-67, and column 18, lines 1-12);

(c) A control section controlling creation of the requested character information (figure 11, column 11, lines 48-67, and column 12, lines 1-12, column 23, lines 40-67, column 24, lines 1-58, and column 25, lines 11-32);

(d) A setting section setting created character information with respect to the allocated code (column 17, lines 65-67, column 18, lines 1-12, and column 23, lines 3-65).

Claim 2:

The claim 2 encompasses the same scope of invention as that of claim 1 except additional claimed limitation of the character processing apparatus connectable to a plurality of input terminal equipments and to a character information creating terminal equipment via a network, wherein: the receiving section receives the request from one of the input terminal equipments; and the control section controls creation of the requested character information within the

Art Unit: 2672

character information creating terminal equipment. However, the Yayama reference further discloses the claimed limitation of the character processing apparatus connectable to a plurality of input terminal equipments and to a character information creating terminal equipment via a network (figure 11), wherein: the receiving section receives the request from one of the input terminal equipments (column 11, lines 60-67, column 12, lines 1-12, and column 17, lines 8-64); and the control section controls creation of the requested character information within the character information creating terminal equipment (figure 11, column 11, lines 48-67, and column 12, lines 1-12, column 23, lines 40-67, column 24, lines 1-58, and column 25, lines 11-32).

Claim 3:

The claim 3 encompasses the same scope of invention as that of claim 2 except additional claimed limitation of a distributing section distributing the created character information to the input terminal equipments. However, the Yayama reference further discloses the claimed limitation of a distributing section distributing the created character information to the input terminal equipments (column 20, lines 28-59).

Claim 4:

The claim 4 encompasses the same scope of invention as that of claim 1 except additional claimed limitation of the character information relating to an external character. However, the Yayama reference further discloses the claimed limitation of the character information relating to an external character (column 19, lines 20-47).

7. Claim 5:

Art Unit: 2672

The Hayama reference has taught a character processing system (figures 11-25) comprising:

- (a) At least one input terminal equipment (figure 11);
- (b) A character processing apparatus coupled to the at least one input terminal equipment (figure 11);
- (c) The input terminal equipment comprising a requesting section requesting character information with respect to the character processing apparatus (column 11, lines 60-67, column 12, lines 1-12, and column 17, lines 8-64);
- (d) The character processing apparatus comprising: A code allocating section allocating a code to the requested character information requested by the requesting section (column 17, lines 65-67, and column 18, lines 1-12);
- (e) A first notifying section notifying the code to the input terminal equipment (figure 20);
- (f) A creating section creating the requested character information (figure 11, column 11, lines 48-67, and column 12, lines 1-12, column 23, lines 40-67, column 24, lines 1-58, and column 25, lines 11-32);
- (g) A second notifying section notifying the created character information to the input terminal equipment (figures 24-25).

Claim 6:

The claim 6 encompasses the same scope of invention as that of claim 5 except additional claimed limitation that the first notifying section notifies the code to the input terminal equipment when the code is allocated by the allocating section. However, the Yayama reference

Art Unit: 2672

further discloses the claimed limitation that the first notifying section notifies the code to the input terminal equipment when the code is allocated by the allocating section (figure 20).

Claim 7:

The claim 7 encompasses the same scope of invention as that of claim 5 except additional claimed limitation that the first notifying section notifies the code to the input terminal equipment after the code is allocated by the allocating section. However, the Yayama reference further discloses the claimed limitation that the first notifying section notifies the code to the input terminal equipment after the code is allocated by the allocating section (figure 20).

Claim 8:

The claim 8 encompasses the same scope of invention as that of claim 5 except additional claimed limitation of the character information relating to an external character. However, the Yayama reference further discloses the claimed limitation of the character information relating to an external character (column 19, lines 20-47).

Claim 9:

The claim 9 encompasses the same scope of invention as that of claim 5 except additional claimed limitation that the second notifying section also notifies the code to the input terminal equipment. However, the Yayama reference further discloses the claimed limitation that the second notifying section also notifies the code to the input terminal equipment (figure 20).

Claims 10-15:

The claims 10-15 is a rephrasing of claims 1, 4, 5 and 8 in a method form. The claims are rejected for the same reason as set forth in claims 1, 4, 5 and 8.

Claims 16-21:

Art Unit: 2672

The claims 16-21 encompasses the same scope of invention as that of claims 1, 4, 5 and 8 except additional claimed limitation of a storage medium. However, the Yayama reference further discloses the claimed limitation of a storage medium (column 11, lines 48-67, and column 12, lines 1-12).

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

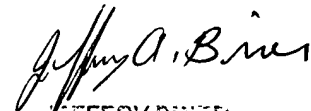
a. Watanabe U.S. Pat. No. 6,310,624 discloses an apparatus for generating a character pattern.

b. Date U.S. Pat. No. 5,594,472 discloses a character developing apparatus for converting a character string in which outline characters and non-outline characters are mixed into character patterns.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jin-Cheng Wang whose telephone number is (703) 605-1213. The examiner can normally be reached on 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Razavi can be reached on (703) 305-4713. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-6606 for regular communications and (703) 308-6606 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 395-3900.


JEFFERY BRIER
PRIMARY EXAMINER

Application/Control Number: 09/785,219

Page 8

Art Unit: 2672

jcw

January 10, 2003